Listing of the Claims:

Claims 1-94. (Cancelled)

Claim 95. (Currently amended) A method to aid in predicting susceptibility of [[a]] an individual ~~human subject~~ to development of an estrogen hormone responsive cancer of ~~in a an individual~~ a mucosal epithelial tissues, ~~the method~~ comprising:

> quantitating ~~the~~ a level of at least one secreted immunoglobulin, selected from the group consisting of ~~level of secreted~~ dimeric/polymeric IgA, polymeric IgM, and IgG1; in a secreted body fluid obtained from said individual, ~~the subject suspected of comprising a cancer,~~

> > wherein a decrease in the level of said at least one secreted immunoglobulin in said individual in comparison to ~~secreted dimeric/polymeric IgA, polymeric IgM and IgG1 in a secreted body fluid that is lower than~~ defined levels of said at least one secreted immunoglobulin, in a healthy individual, ~~wild-type levels~~ ~~wherein a lower level secretion is predictive of~~ is predictive of ~~predicts~~ increased susceptibility of said individual ~~the human subject~~ to development of ~~the~~ said estrogen hormone responsive cancer of said mucosal epithelial tissue.[[,]] ~~in said individual a mucosal epithelium, epithelial tissues.~~

> > ~~wherein the secreted dimeric/polymeric IgA, polymeric IgM and IgG1 is active for inhibiting proliferation of a steroid hormone responsive cancer cell maintained in a suitable nutrient medium under cell growth promoting conditions, in the absence of an inhibition reversing amount of the steroid hormone.~~